UNITED
NATIONS

ST

Secretariat

Distr.
GENERAL

ST/SG/AC.10/C.3/1998/1
7 October 1997

Original: ENGLISH

COMMITTEE OF EXPERTS ON THE
TRANSPORT OF DANGEROUS GOODS

Sub-Committee of Experts on the
Transport of Dangerous Goods
(Fifteenth session,
Geneva, 29 June-10 July 1998)

DRAFT AMENDMENTS TO THE MODEL REGULATIONS ON THE TRANSPORT OF DANGEROUS GOODS

Use of packagings and IBCs

N Type Packagings

Transmitted by the Expert from the United States of America

Background

1 During the thirteenth session of the Sub-Committee, the expert from the United States agreed to develop a proposal to provide for metal drums made from metals other than steel or aluminium (N type packagings) in the Model Regulations. Such drums are already in usage. Drums made of nickel alloy, for example, would qualify for an "N" marking. This paper proposes to provide for these types of packagings.

2 The construction requirements of 6.1.4.1.1 are relevant to drums made of metals other than aluminium or steel. On this basis, the expert from the United States proposes an amendment to 6.1.4.1 to accommodate such drums.

Proposal

3. Revise paragraph 6.1.4.1 as follows:

6.1.4. ***Steel drums and drums of metals other than aluminium or steel***

1A1 steel, non-removable head
1A2 steel, removable head
1N1 metal other than aluminium or steel, non-removable head
1N2 metal other than aluminium or steel, removable head

4. Modify the first two sentences of paragraph 6.1.4.1.5 to incorporate the new "N" markings by adding the underlined, bold text below:

6.1.4.1.5 Openings for filling, emptying and venting in the bodies or heads of non-removable head (1A1**, or 1N1**) drums shall not exceed 7 cm in diameter. Drums with larger openings are considered to be of the removable head type (1A2**, or 1N2**).

5. Modify the table in 6.1.2.7 to incorporate the new "N" markings by adding the underlined, bold text below:

1.	Drums	A.	Steel	non-removable head	1A1
				removable head	1A2
					6.1.4.1
			Metal, other than steel or aluminium	**non-removable head**	**1N1**
				removable head	**1N2**
		B.	Aluminium. . .		

(table continues)

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(Fifteenth session,
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DRAFT AMENDMENTS TO THE MODEL REGULATIONS

Additional danger labels

Transmitted by the Expert from the United States of America

Background

1. Paragraph 5.2.2.1.2 limits the primary and subsidiary hazard labels which can be applied to a package to those specifically listed in the dangerous goods table.

2. The expert from the United States believes that if a substance meets the criteria of another hazard class or division additional to those reflected by the primary and subsidiary labels required in the table that it should be permissible to also apply a label reflecting this hazard to the package. On this basis it is proposed that this permissibility also be reflected in 5.2.2.1.2.

Proposal

3. Add the following sentence to 5.2.2.1.2 of the Model Regulations:

"When articles or substances are known to meet the criteria of another hazard class or division not already reflected by the required primary and subsidiary labels, a subsidiary risk label reflecting the other hazard may also be affixed."